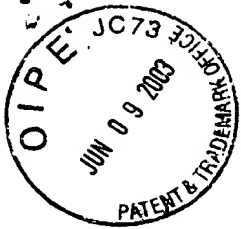


DRAWINGS

The drawings have been objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention as specified in the claims. New Figures 5 and 6, which are processing flow charts, are being submitted with this response. Every feature of the invention as specified in the claims is illustrated in these figures, and no new material has been added. Support for the new drawings is contained in the new paragraphs [0032] and [0033], and the brief description of the drawing section. New paragraphs [0032] and [0033] are fully supported by the specification, and particularly paragraphs 22 through 31.



Model: Observed Case, $V_{obs} = 1470$

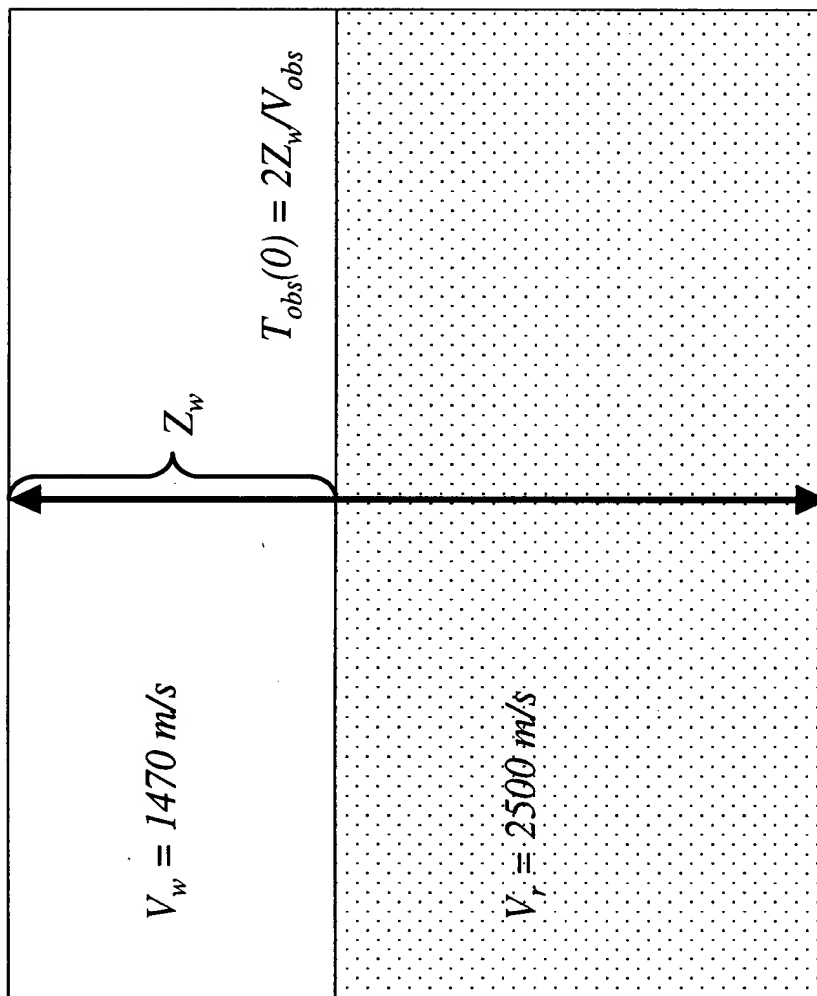
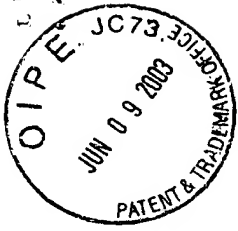


Figure 1



Model: Ideal Case, $V_w = 1500$

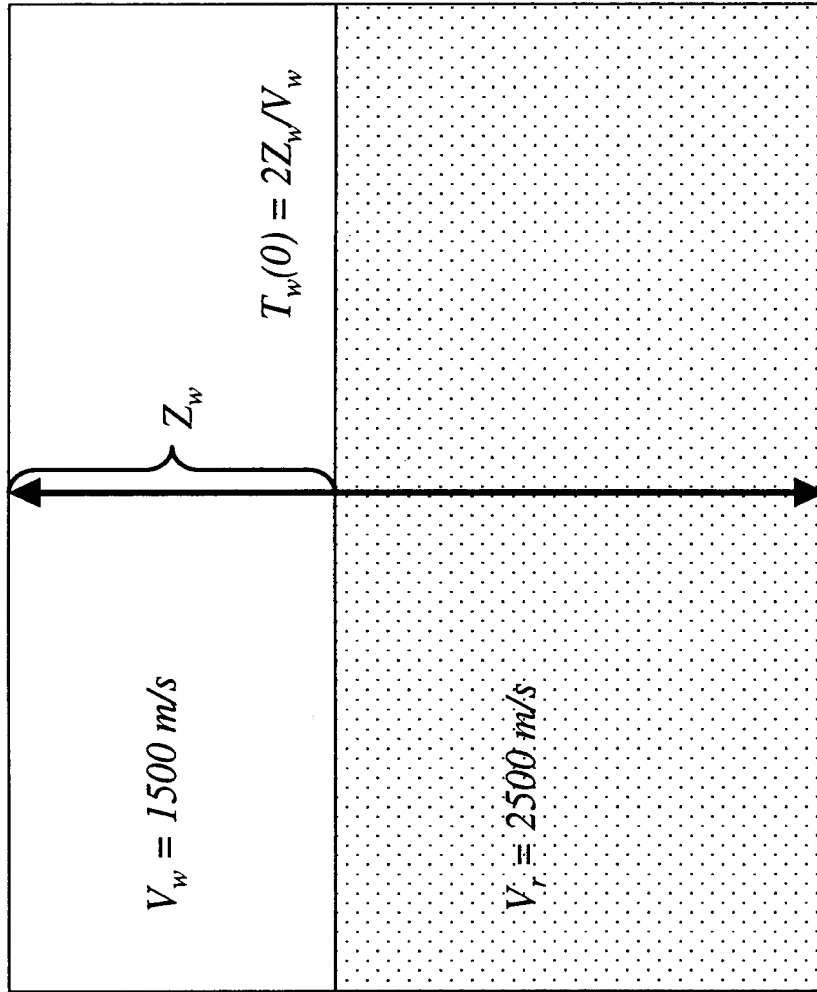


Figure 2

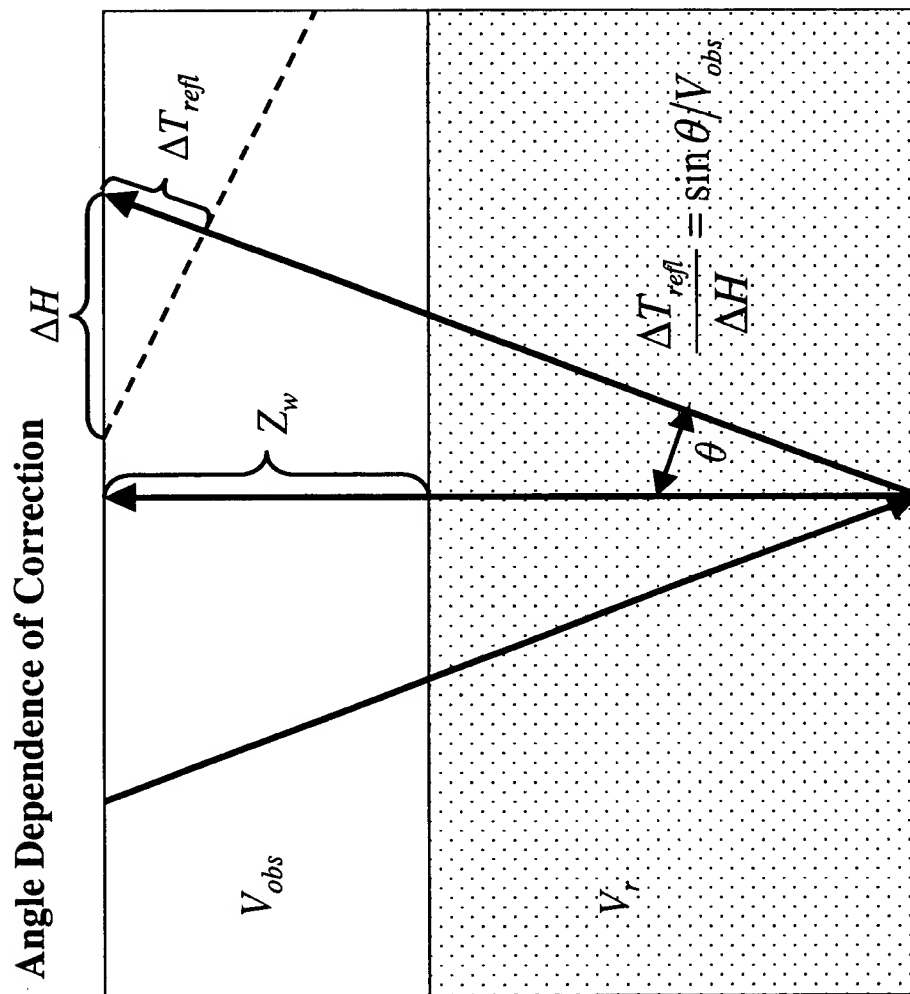
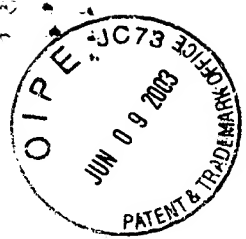


Figure 3

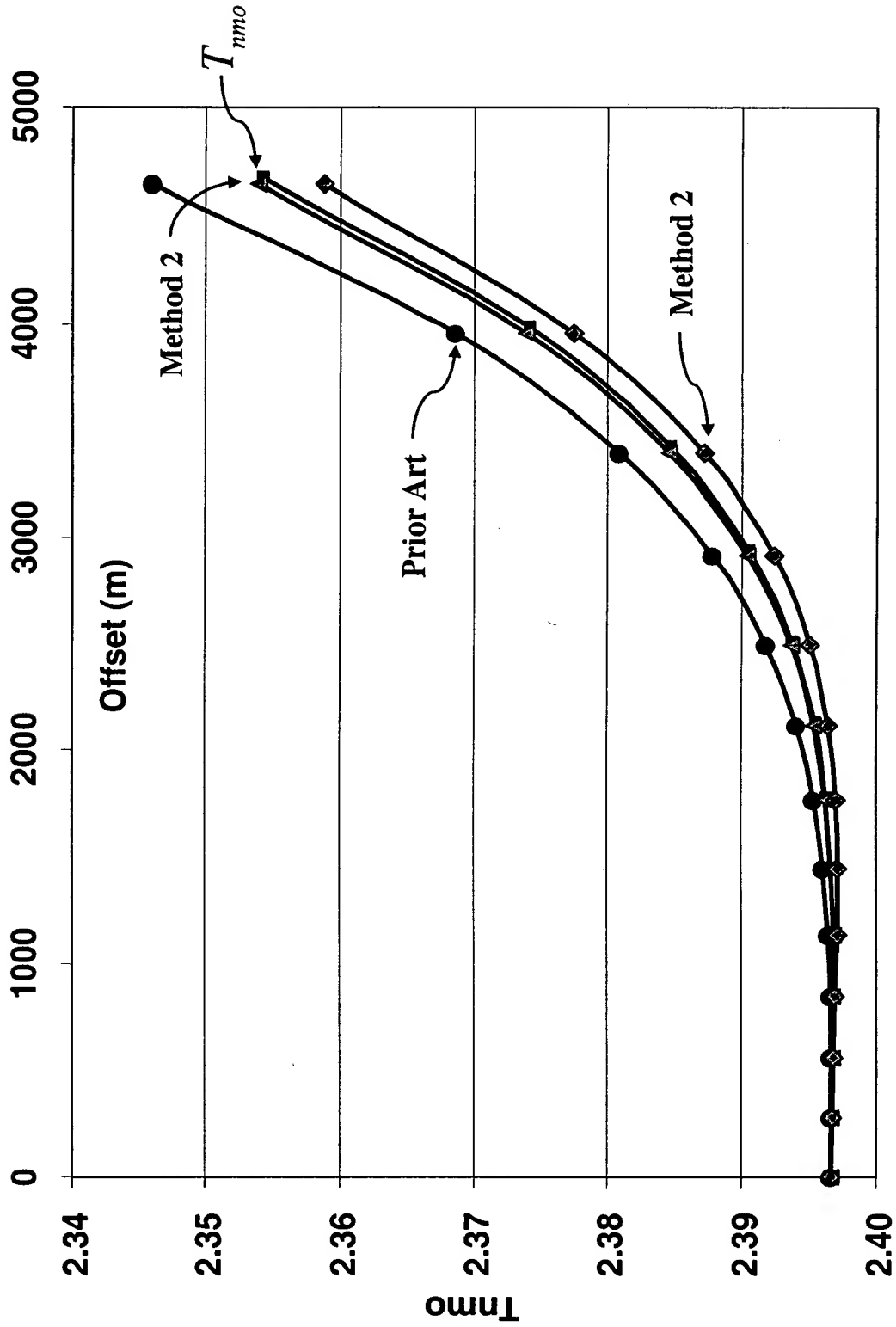


Figure 4

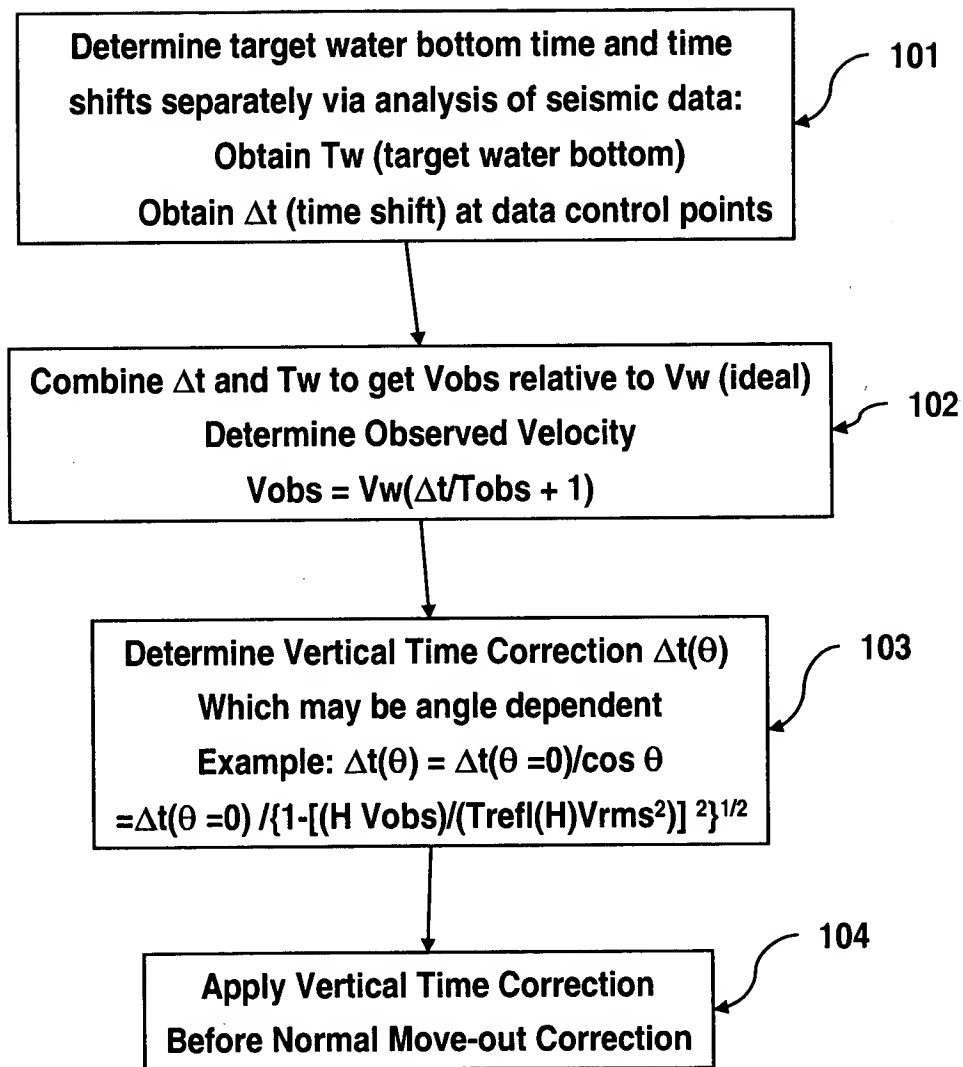


Figure 5

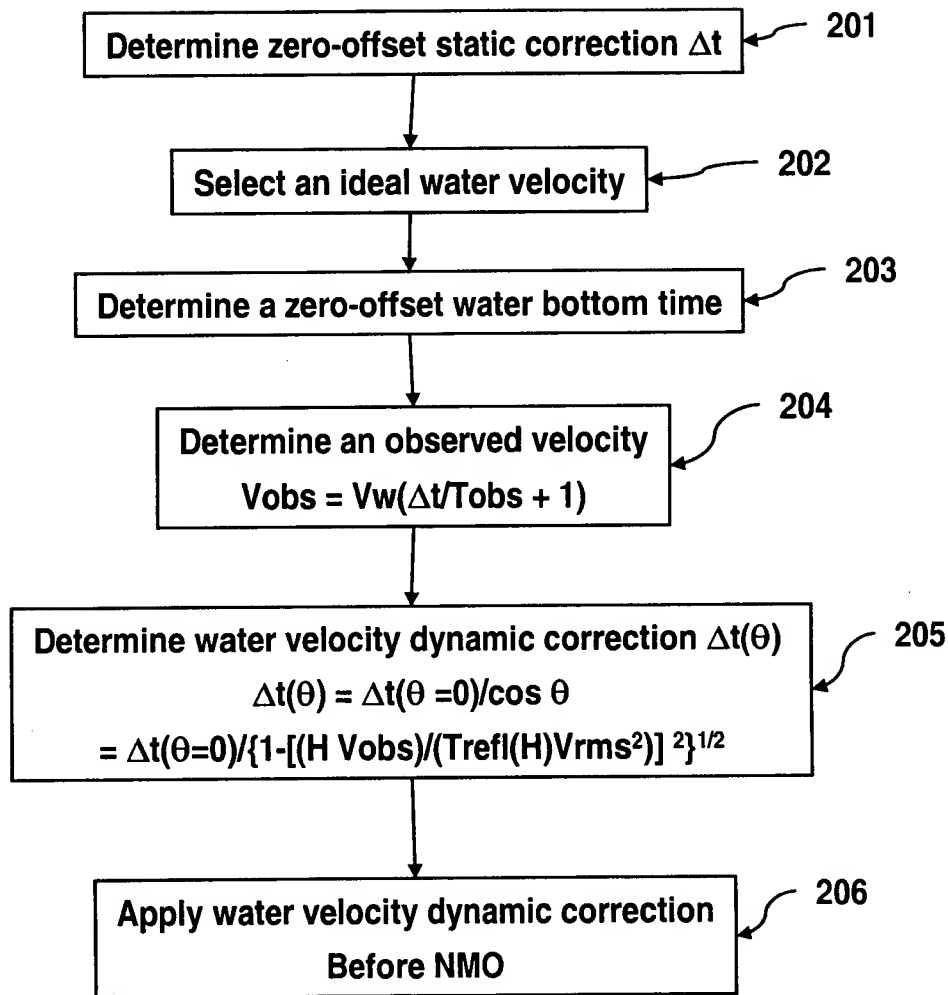
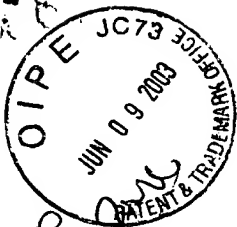


Figure 6